

Converting Colors

HunterLab(67.5759, 4.1456,
-16.2246)

Have a look what the booklet for
HunterLab(67.5759, 4.1456,
-16.2246) contains.

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Color

**HunterLab(67.7151, 4.0970,
-16.2795)**

Conversions

Conversions Part 1

Format	Color
Hex	B1B1DA
RGB	177, 177, 218
RGB Percent	69%, 69%, 85%
CMY	0.3059, 0.3059, 0.1451
CMYK	0.19, 0.19, 0.00, 0.15
HSL	240°, 36%, 77%
HSV	240°, 19%, 85%
XYZ	46.5085, 45.8533, 72.7290
YIQ	181.6740, -13.1610, 12.7510

Conversions

Conversions Part 2

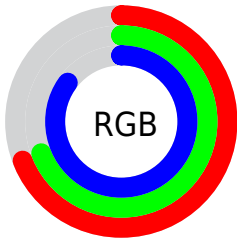
Format	Color
RYB	177, 177, 218
Decimal	11645402
CIELab	73.45, 8.44, -20.60
CIELCh	73, 22.265, 292.281
Yxy	45.8552, 0.2817, 0.2778
Android (android.graphics.Color)	4289835482 (0xFFB1B1DA)
YUV	181.6740, 17.9087, -4.0991
Hunter-Lab	67.7151, 4.0970, -16.2795

Details

The HunterLab color $67.7151, 4.0970, -16.2795$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $82.5969, -10.7272, 20.8494$, and the grayscale version is $68.1909, -3.6385, 3.7049$.

A 20% lighter version of the original color is $91.0063, -0.7931, -5.5725$, and $46.4722, 4.1616, -15.4986$ is the 20% darker color. If you saturate the color by 10%, you get $59.6335, 9.2872, -29.0400$, and if you desaturate by 10%, it is $76.1140, -0.6180, -4.7787$.

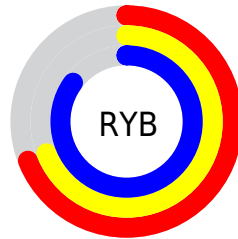
Distribution



Red (69%)

Green (69%)

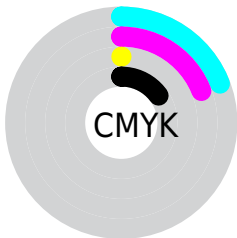
Blue (85%)



Red (69%)

Yellow (69%)

Blue (85%)

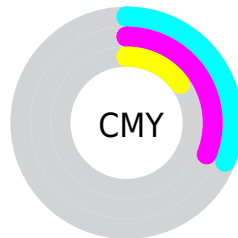


Cyan (19%)

Magenta (19%)

Yellow (0%)

Black (15%)



Cyan (31%)

Magenta (31%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.7151, 4.0970, -16.2795 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 67.7151, 4.0970, -16.2795 by changing the saturation by 10% instead.

■ 67.7151, 4.0970,
-16.2795

■ 67.7151, 4.0970,
-16.2795

192.4127, 0.5285,
-16.0298

■ 56.6847, 4.2611,
-16.0335

■ 91.6528, 3.6023,
-16.5832

■ 46.3271, 4.3642,
-15.7239

104.4962, 3.2828,
-16.6501

■ 36.6908, 4.3972,
-15.3486

117.8891, 2.9195,
-16.6640

■ 27.8344, 4.3493,
-14.9123

131.8098, 2.5150,
-16.6278

■ 19.8339, 4.2051,
-14.4351

146.2391, 2.0717,
-16.5440

■ 12.7930, 3.9411,
-13.9867

161.1595, 1.5917,

■ 6.1814, 5.6208,

-16.4151

-16.3893

176.5554, 1.0768,
-16.2430

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.7151, 4.0970,
-16.2795

■ 67.7151, 4.0970,
-16.2795

■ 59.6335, 9.2872,
-29.0400

■ 76.1140, -0.6180,
-4.7787

■ 51.9304, 15.1096,
-43.4670

■ 84.7791, -4.9714,
5.7655

■ 44.7016, 21.7501,
-60.0517

■ 93.6772, -9.0517,
15.5832

■ 38.0862, 29.3905,
-79.2757

■ 98.9151, -11.3120,
20.9944

■ 32.2897, 38.0601,

-101.2323

■ 27.6005, 47.2596,
-124.6529

■ 24.3545, 55.4188,
-145.5009

■ 22.6616, 60.5027,
-158.5188

■ 22.4994, 61.0264,
-159.8607

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



67.7165, -6.2694, -17.8876



67.7151, 4.0970, -16.2795



67.7165, 12.8570, -8.9503

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



67.7165, 4.0959, -16.2781



67.7165, 8.9948, 17.0174



67.7165, -22.2324, 6.1800

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



67.7151, 4.0970, -16.2795



82.5969, -10.7272, 20.8494

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



67.7165, -18.6523, 14.2762



67.7151, 4.0970, -16.2795



67.7165, -0.9228, 19.8916

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



67.7165, 4.0959, -16.2781



67.7165, 15.8018, 10.4788



67.7165, -10.9990, 18.9693



67.7165, -21.0672, -3.8926

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



67.7151, 4.0970, -16.2795



67.7165, 16.4040, -2.3332



67.7165, -10.9990, 18.9693



67.7165, -21.5519, 9.1988

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



67.7165, 4.0959, -16.2781



93.7213, -2.2077, -2.1388



80.3225, -16.6285, 0.5868



43.0466, -0.8600, -1.3811

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



67.7165, 4.0959, -16.2781



76.5779, 7.5376, -25.9306



69.5363, 10.1426, -13.5310



35.5209, -0.1564, -2.5717



17.4149, 47.2348, -123.7335



4.4329, 12.0210, -31.4908

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



70.3742, 10.1924, 8.4973



80.5602, 16.4761, 11.3386



80.8386, -17.0513, 19.0057



36.1269, 1.2870, 3.0401



29.8830, 51.1756, 19.3093



7.6061, 13.0257, 4.9145

Previews

White Background



This preview shows how the HunterLab color 67.7151, 4.0970, -16.2795 looks on a white background.

Color Contrast Check

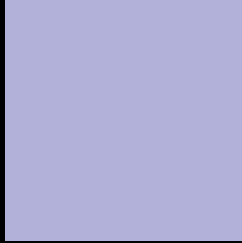
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 67.7151, 4.0970, -16.2795 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

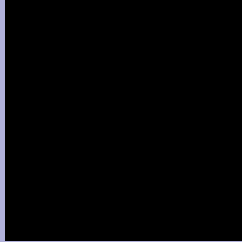
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 67.7151, 4.0970, -16.2795 Background



This preview shows how black text looks on a background with the HunterLab color 67.7151, 4.0970, -16.2795.



This preview shows how white text looks on a background with the HunterLab color 67.7151, 4.0970, -16.2795.

-16.2795.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

67.7151, 4.0970, -16.2795

Protanopia

67.8326, 1.5538, -16.7525

Deuteranopia

67.5991, 5.2027, -16.4313



Tritanopia

67.7290, -3.5971, -3.5255

Trichromacy



Original Color

67.7151, 4.0970, -16.2795

Protanomaly

67.7049, 2.6351, -16.9228

Deuteranomaly

67.5112, 4.9083, -16.5664

Tritanomaly

67.7886, -1.3051, -7.6684

Monochromacy



Original Color

67.7151, 4.0970, -16.2795

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.0338, -1.0086, -3.0898

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.7151, 4.0970, -16.2795 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(177, 177, 218)` looks like.

```
.text, #text, p{  
    color:rgb(177, 177, 218)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(177, 177, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 177, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 67.7151, 4.0970, -16.2795 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(177, 177, 218) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(177, 177, 218) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(177, 177, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 177, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 177, 218);  
box-shadow:4px 4px 4px 4px rgb(177, 177,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.7151, 4.0970, -16.2795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 177, 218) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(177,  
177, 218) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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